

Material Safety Data Sheet  
May be used to comply with  
OSHA's Hazard communication Standard,  
29 CFR 1910.1200. Standard must be consulted  
requirements.

U.S. Department of Labor  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved for specific  
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

**Bonide Bon-Neem Insecticidal Soap (Ready To Use)**

**ID # 7019124**

Date: April 4, 2001

## Section I

Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424

(800) 424-9300 (Chemtree)  
(315) 736-8231

## Section II - Hazardous Ingredients/Identity

Hazardous Componets (Specific Chemical Identity: Common Names(s))	OSHA	PEL	ACGIN	TLV	Other Limits	% (Optional)
Potassium salts of C12-C18 fatty acids*				N/E		1.50%
*derived from Neem seed oil						

## Section III – Fire/Explosion Hazard Data

FLASH POINT: 158 degrees C ( 316.4 F)

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam or Water.

FIRE FIGHTING COMMENTS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear.

## Section IV – Health Hazard Data

POTENTIAL HEALTH EFFECTS: Primary Route(s) of Entry: Eye and skin contact. EYES: May cause slight irritation. SKIN: Contact with product may result in irritation of the skin. SIGNS AND SYMPTOMS: Chronic overexposure can produce irritation to skin, mucous membranes and eyes.

## Section V – First Aid Measures

EYES: Flush eyes with plenty of water. Call a physician if irritation persists. SKIN: Wash thoroughly with soap and water

## Section VI - Physical and Chemical Properties

APPEARANCE: Amber Liquid  
PHYSICAL STATE: Liquid  
MELTING POINT: < 4 degrees C  
VAPOR DENSITY ( Air=1): N/A  
pH: 10.1 @ 20 - 25 degrees C

ODOR: Slight lemon note  
BOILING POINT: 98 degrees C @ 760 mmHg  
VAPOR PRESSURE: N/A  
SPECIFIC GRAVITY: 0.989

## Section VII– Reactivity Data

STABILITY: Stable, but avoid extreme temperatures.

INCOMPATIBLE MATERIALS: Strong oxidizing agents and Concentrated mineral supplements (fertilizers).

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition products might include carbon dioxide.

HAZARDOUS POLYMERIZATION: None occur.

**Section VIII - Ecological Data**

Do not contaminate water when disposing of equipment washwaters.

**Section IV - Special Precautions**

In case of spill or leak, contain liquid with sand or other noncombustible material, then place in clean container for disposal. Wastes, including spills or rinsates, and leftover pesticide that cannot be used according to label instructions must be disposed of according to applicable federal, state, or local procedures.

NFPA HAZARD RATING: Health: 1 , Fire: 0 , Reactivity: 0 , Special: -

**NOTICE:** This information is believed to be accurate and reliable. However, no guarantee expressed or implied is made with respect to the information contained herein.

**KEEP OUT OF REACH OF CHILDREN**

**ABBREVIATION KEY**

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N/A: NOT AVAILABLE OR APPLICABLE	N/E: NOT ESTABLISHED	ND: Not Determined
TLV: THRESHOLD LIMIT VALUE	TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY	
STEL: SHORT TERM EXPOSURE LIMIT	D.O.T.: DEPARTMENT OF TRANSPORTATION	

**DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES**

Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

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